HW

PATENT CASE CV06039US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Duane A. Burnett, et al.

Examiner: To Be Assigned

Serial No.:

10/791,979

Group Art Unit: To 1614

Filed: 03/03/2004

Date: September 28, 2004

For:

Substituted Azetidinone

Compounds, Processes for

Preparing the Same, Formulations:

and Uses Thereof

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the following be considered and made record, as well as the documents listed on the accompanying PTO Form 1449.

A research study was initiated on April 17, 1997 in the United States in which patients were administered capsules of the formulations of Exhibits A, B or C. Copies of the formulation Exhibits A, B and C and the informed consent form for the study (Exhibit 1) are submitted herewith for the Examiner's consideration.

A research study was initiated on October 21, 1997 in the United States in which patients were administered tablets of the formulations of Exhibits D or E or capsules of formulation of Exhibit C. Copies of the formulation Exhibits C, D and E and the informed consent for the study (Exhibit 2) are submitted herewith for the Examiner's consideration.

A research study was initiated on November 5, 1998 in the United States in which patients were administered tablets of formulations of Exhibits D, F, G or H. Copies of the formulation Exhibits D, F, G and H and the informed consent for the study (Exhibit 3) are submitted herewith for the Examiner's consideration.

A research study was initiated on April 20, 1999 in the United States in which patients were administered tablets of the formulation of Exhibit D, optionally in coadministration with digoxin. Copies of the formulation Exhibit D and the informed consent for the study (Exhibit 4) are submitted herewith for the Examiner's consideration.

A research study was initiated on August 27, 1999 in the United States in which patients were administered tablets of the formulation of Exhibit D optionally in coadministration with Gemfibrozil 600mg tablets. Copies of the formulation Exhibit D and the informed consent for the study (Exhibit 5) are submitted herewith for the Examiner's consideration.

In the Informed Consents accompanying the above research studies, Schering's active pharmaceutical ingredient, i.e., ezetimibe, was identified as "SCH 58235" and as an "experimental drug which inhibits the absorption of cholesterol". It was not identified by its chemical name, generic name or by its chemical formula.

The Commissioner is authorized to charge Deposit Account No. 19-0365 for any additional fees deemed necessary for consideration and entry of this Information Disclosure Statement into the file record.

| PTO-1449 F application. | orm be Copy(ie | e consides) of | it is requested that the documents listed on the accompanying dered and made of record in the above-identified patent these references are attached were filed in related filed, respectively. |
|-------------------------|-------------------|----------------|--|
| (b) | No fee | is belie | eved due because: |
| | | | nformation Disclosure Statement is being filed within three (3) s of the filing date of the application. |
| | | | nformation Disclosure Statement is being concurrently filed with ove-identified application. |
| | | | nformation Disclosure Statement is being concurrently filed with uest for Continued Examination (RCE). |
| | | | nformation Disclosure Statement is being filed prior to the g of a first Office Action on the merits. |
| (c) | | date of | formation Disclosure Statement is being filed before the mailing fany final action, notice of allowance or an action that otherwise prosecution; and |
| | | | Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or |
| | | | No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or |
| | | | The Commissioner is hereby authorized to charge the requisite fee listed on the attached Fee Transmittal Sheet. |
| (d) | | | nformation Disclosure Statement is being filed on or before the ent of the issue fee; and |
| | | | Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or |
| | | | No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and |

Serial No. 10/791,979 September 28, 2004 Page 3 of 3

The Commissioner is hereby authorized to charge the requisite fee listed on the attached Fee Transmittal Sheet.

The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-0365, Patent Case No. CV06039US01.

Respectfully submitted, SCHERING-PLOUGH CORPORATION

Dated: September 28, 2004
SCHERING-PLOUGH CORPORATION
Patent Department, K-6-1, 1990
2000 Galloping Hill Road
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Facsimile No.: (908) 298-5388

By:

Name: Ann M. Cannoni Reg. No.: 35,972

Attorney of Record

Telephone No.: (908) 298-5024

Attorney Docket No.: CV06093US01



PTO/SB/92 (08-03) (Modified)

i. :

Application No.:10/791,979 Filing Date: 03/03/2004

Applicant: Duane A. Burnett et al.

Title: Substituted Azetidinone Compounds, Processes for Preparing the Same, Formulations and Uses Thereof

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| on- | 09/28/2004 | |
|-----|------------|---|
| 011 | Date | • |

Signature

Ann Marie Cannoni, Reg. No. 35,972

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Documents enclosed:

Information Disclosure Statement - 3 Pages

Form PTO-1449 - 16 Pages

408 References (for a total of 6 Boxes)

Post Card

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 3 0 2004

Sheet <u>1</u> of <u>16</u>

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT

BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.: APPLICATION NO.: CV6039US01 10/791,979
APPLICANT:

Duane A. Burnett et al.

FILING DATE: GROUP: 03/03/2004 1614

| | | DOCUMENT | DATE | PATENT DOCUMENTS COUNTRY | CLASS | SUB- | TRANSLA | TIO |
|---|----|------------------|----------|--------------------------|---------|----------|---|---------------|
| | | NUMBER | | | | CLASS | YES | N O |
| | AA | BE 884722 A | 12/01/80 | BELGIUM | C07D | AG1K | X(abs.) | ⇈ |
| | AB | CA 2253769 | 11/29/99 | CANADA | A61K | 31/22 | · · · | † |
| | AC | DE 2046823 A | 03/30/72 | GERMANY | C07C | | X(abs.) | + |
| | AD | DE 2521113 A | 03/18/76 | GERMANY | C07C | 87/34 | X(abs.) | † |
| | AE | EP 0002151 A1,B1 | 05/30/79 | EUROPE | C07C | 69/67 | `` | \top |
| • | AF | EP 0010299 B1 | 02/15/84 | EUROPE | A61K | 45/06 | | \top |
| | AG | EP 0179559 A2 | 04/30/86 | EUROPE | C07D | 405/06 | | + |
| | АН | EP 0199630 A1 | 10/29/86 | EUROPE | C07D | 205/08 | | † |
| | Al | EP 0199630 B1 | 09/19/90 | EUROPE | C07D | 205/08 | | † |
| | AJ | EP 0264231 A1 | 04/20/88 | EUROPE | C07D | 205/08 | | 1 |
| | AK | EP 0266896 B1 | 05/11/88 | EUROPE | C07D | 471/04 | | † |
| | AL | EP 0274873 B1 | 07/20/88 | EUROPE | C07K | 11/00 | | T |
| | АМ | EP 0288973 B1 | 11/02/88 | EUROPE | C07D | 417/06 | 1 | \top |
| | AN | EP 0311366 B1 | 04/12/89 | EUROPE | C07D | 471/04 | | † |
| | AO | EP 0333268 A1 | 09/20/89 | EUROPE | C07F | 7/18 | | + |
| | AP | EP 0337549 A1 | 10/18/89 | EUROPE | C07D | 205/08 | | + |
| | AQ | EP 0337549 B1 | 10/04/95 | EUROPE | C07D | 205/08 | | + |
| | AR | EP 0365364 A2 | 04/25/90 | EUROPE | C07D | 205/08 | - | 1 |
| | AS | EP 0369686 A1 | 05/23/90 | EUROPE | C07D | 463/00 | | 1 |
| | AT | EP 0375527 A1 | 06/27/90 | EUROPE | C07D | 205/08 | X(abs.) | + |
| | AU | EP 0401705 A3 | 12/12/90 | EUROPE | A61K | 31/66 | 1 (0.00) | + |
| | AV | EP 0415487 A2 | 03/06/91 | EUROPE | C07D | 205/08 | | + |
| | AW | EP 0455042 A1 | 11/06/91 | EUROPE | A61K | 31/19 | - | + |
| | AX | EP 0457514 A1 | 11/21/91 | EUROPE | A61K | 45/06 | | 十一 |
| | AY | EP 0457514 B1 | 08/21/96 | EUROPE | A61K | 45/06 | | 1 |
| | AZ | EP 0461548 A3 | 12/18/91 | EUROPE | A61K | 31/365 | | + |
| | ВА | EP 0462667 A2 | 12/27/91 | EUROPE | C07D | 205/08 | | +- |
| | ВВ | EP 0475148 A1 | 03/18/92 | EUROPE | A61K | 31/215 | · | + |
| | ВС | EP 0475755 B1 | 03/18/92 | EUROPE | C07D | 403/06 | | + |
| | BD | EP 0481671 A1 | 04/22/92 | EUROPE | C07D | 205/08 | | t^{-} |
| | BE | EP 0482498 A3 | 04/29/92 | EUROPE | A61K | 31/66 | <u> </u> | t |
| | BF | EP 0524595 A1 | 01/27/93 | EUROPE | C07D | 205/08 | | 1 |
| | BG | EP 0720599 B1 | 07/10/96 | EUROPE | C07D | 205/08 | | t |
| | ВН | EP 0793958 A2 | 09/10/97 | EUROPE | A61K | 9/16 | X(abs) | t^- |
| - | BI | EP 0814080 A1 | 12/29/97 | EUROPE | C07D | 267/14 | / (GDO) | + |
| | BJ | EP 0904781 A2 | 03/31/99 | EUROPE | A61K | 31/215 | | + |
| | BK | EP 1048295 A2 | 11/02/00 | EUROPE | A61K | 31/216 | | + |
| | BL | FR 1103113 | 10/31/55 | FRANCE | 1,10111 | 101,210 | | X |
| | BM | FR 2779347 | 12/10/97 | FRANCE | A61 | 31/215 | X(abs.) | †^ |
| | BN | GB 861367 | 02/22/61 | GB | A61K | 131,213 | 7.(000.) | + |
| | ВО | GB 902658 | 08/09/62 | GB | C07D | | | + |
| | BP | GB 1415295 | 11/26/75 | GB | C07C | 59/26 | | +- |

| FORM PTO-1449 | | | OF COMMERCE EMARK OFFICE | ATTY. DOCKE | | APPLICA 10/791,9 | ATION NO.: |
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| INFORM | ATION DISCLOS BY APPLIC | URE STA | | APPLICANT: Duane A. Bu | | | |
| (Us | se several sheets | | ary) | FILING DATE: 03/03/2004 | | GROUP: | |
| | F(| ORFIGN F | PATENT DOCL | IMENTS | | · | |
| BQ | GB 2329334 A | 03/24/99 | GB | <u> </u> | A61K | 45/00 | |
| BR | JP 028057 | 10/01/81 | JAPAN | | | | X(abs.) |
| BS | JP 121479 | 12/10/86 | JAPAN | | | | X(abs.) |
| BT | JP 136485 | 05/26/81 | JAPAN | | | | X(abs.) |
| BU | JP 180212 | 03/24/86 | JAPAN | | | | X(abs.) |
| BV | JP 219681 | 04/14/87 | JAPAN | | | | X(abs.) |
| BW | JP 5194209 A | 08/03/93 | JAPAN | | A61K | 031/22 | X(abs.) |
| BX | JP 5239020 A | 1993 | JAPAN | | C07D | 205/08 | X(abs.) |
| BY | JP 4054182 A | 1992 | JAPAN | | C12P | 017/16 | X(abs.) |
| BZ | JP 63017859 A | 1988 | JAPAN | | C07D | 205/08 | X(abs.) |
| CA | JP 4266869 A | 1992 | JAPAN | | C07D | 205/08 | X(abs.) |
| СВ | JP 4356195 A | 1993 | JAPAN | | | | X(abs.) |
| CC | JP 4356495 | 12/10/92 | JAPAN | | ļ | | X(abs.) |
| CD | JP 5058993 A | 1993 | JAPAN | | | | X(abs.) |
| CE | JP 61280295 A | 1987 | JAPAN | | 0075 | 005/00 | X(abs.) |
| CF CG | JP 95051558 B2 | 06/05/95 | JAPAN | | C07D | 205/08 | X(abs.) |
| CH | JP 91068020 JP 94047573 | 10/25/91 06/22/94 | JAPAN JAPAN | | CO7D | 205/08 | X(abs.) |
| CI | WO 82/01649 | 05/27/82 | PCT | | A61K | 205/08 9/52 | X(abs.) |
| CJ | WO 87/04429 | 07/30/87 | PCT | | C07D | | A(abs.) |
| | | | | | | 205/08 | |
| СК | WO 88/04656 | 06/30/88 | PCT | | C07D | 405/04 | <u> </u> |
| CL | WO 88/05296 | 07/28/88 | PCT | | A61K | 31/365 | · . |
| СМ | WO 91/03249 | 03/21/91 | PCT | | A61K | 31/785 | X(abs.) |
| CN | WO 92/13837 | 08/20/92 | PCT | | C07D | 205/08 | |
| co | WO 93/02048 | 02/04/93 | PCT | | C07D | 205/08 | |
| СР | WO 93/07167 | 04/15/93 | PCT | | C07J | 71/00 | |
| cQ | WO 93/11150 | 06/10/93 | PCT | | C07J | 71/00 | |
| CR | WO 94/00480 | 01/06/94 | PCT | | C07J | 71/00 | |
| 1 | WO 94/14433 | 07/07/94 | PCT | | A61K | 31/395 | |
| CT | WO 94/17038 | 08/04/94 | PCT | | C07D | 205/12 | |
| CU | WO 94/20535 | 09/15/94 | PCT | | C07K | 13/00 | |
| CV | WO 95/04533 | 09/15/94 | PCT | | A61K | | |
| | .L | | | | | 31/445 | |
| cw | WO 95/06470 | 03/09/95 | PCT | | A61K | 31/435 | |
| CX | WO 95/08532 | 03/30/95 | PCT | | C07D | 205/08 | |
| CY | WO 95/18143 | 07/6/95 | PCT | | C07J | 71/00 | |
| CZ | WO 95/26334 | 10/05/95 | PCT | | C07D | 205/08 | |
| DA | WO 95/28919 | 11/02/95 | PCT | | A61K | 31/19 | X(abs.) |
| DB | WO 95/35277 | 12/28/95 | PCT | | C07D | 205/08 | |
| DC | WO 96/00288 | 01/04/96 | PCT | | C12N | 15/12 | |
| DD | WO 96/09827 | 04/04/96 | PCT | | A61K | 31/58 | |
| DE | WO 96/16037 | 05/30/96 | PCT | | C07D | 205/08 | |
| DE | 1 44 0 30/1003/ | 100/00/90 | 1 01 | | 100/0 | 203/08 | ll_ |

| FORM PTO-1449 | | | OF COMMERCE MARK OFFICE | ATTY. DOCKE | | APPLICA 10/791,9 | TION NO | .: |
|---|---------------------|-----------|----------------------------|---------------------------------------|-------------|---------------------|---------|----------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | TEMENT | APPLICANT: Duane A. Bu | rnett, et a | ıl. | | |
| (Us | se several sheets i | f necessa | ary) | FILING DATE: 03/03/2004 | | GROUP: 1614 | | |
| | FC | REIGN F | PATENT DOCL | JMENTS | | | | _ |
| DF | WO96/19450 | 06/27/96 | PCT | · · · · · · · · · · · · · · · · · · · | C07D | 205/08 | | \sqcap |
| DG | WO 96/19987 | 07/04/96 | PCT | | A61K | 31/35 | | |
| DH | WO 96/40255 | 12/19/96 | PCT | | A61K | 45/06 | | \vdash |
| DI | WO 97/16455 | 05/09/97 | PCT | | C07H | 3/04 | | |
| DJ | WO 97/18304 | 05/22/97 | PCT | | C12N | 15/00 | | \vdash |
| DK | WO 97/25042 | 07/17/97 | PCT | | A61K | 31/42 | | \Box |
| DL | WO 97/28149 | 08/07/97 | PCT | | C07D | 307/79 | | |
| DM | WO 97/31907 | 09/04/97 | PCT | | C07D | 263/56 | | \Box |
| DN | WO 97/35576 | 10/02/97 | PCT | | A61K | 31/44 | | |
| DO | WO 97/46238 | 12/11/97 | PCT | | A61K | 31/245 | | |
| DP | WO 98/01100 | 01/15/98 | PCT | | A61K | | | |
| DQ | WO 98/05331 | 02/12/98 | PCT | | A61K | 31/45 | | |
| DR | WO 98/14179 | 04/09/98 | PCT | | A61K | 9/50 | | |
| DS | WO 98/31360 | 07/23/98 | PCT | | A61K | 31/19 | | |
| DT | WO 98/31361 | 07/23/98 | PCT | | A61K | 31/215 | X(abs.) | |
| DU | WO 98/31366 | 07/23/98 | PCT | | A61K | 31/445 | | \Box |
| DV | WO 98/43081 | 10/01/98 | PCT | | G01N | 33/50 | | \Box |
| DW | WO 98/46215 | 10/22/98 | PCT | | A61K | 9/20 | | |
| DX | WO 98/47518 | 10/29/98 | PCT | | A61K | 31/715 | | \vdash |
| DY | WO 98/57652 | 12/23/98 | PCT | | A61K | 31/785 | | \Box |
| DZ | WO 99/04815 | 04/02/99 | PCT | | A61K | 45/00 | X(abs.) | |
| EA | WO 99/06035 | 02/11/99 | PCT | | A61K | 31/00 | | |
| EB | WO 99/06046 | 02/11/99 | PCT | | A61K | 31/455 | | I |
| EC | WO 99/08501 | 2/25/99 | PCT | | | | | \Box |
| ED | WO 99/09967 | 03/04/99 | PCT | | A61K | 31/00 | | İΠ |
| EE | WO 99/12534 | 03/18/99 | PCT | | A61K | 31/17 | X(abs.) | П |
| EF | WO 99/11260 | 03/11/99 | PCT | | A61K | 31/40 | | |
| EG | WO 99/15159 | 04/01/99 | PCT | | A61K | 31/00 | , | |
| EH | WO 99/15520 | 04/01/99 | PCT | | C07D | 319/20 | X(abs.) | |
| EI | WO 99/18072 | 04/15/99 | PCT | | C07D | 205/08 | | |
| EJ | WO 99/20275 | 04/29/99 | PCT | | A61K | 31/47 | | |
| EK | WO 99/20614 | 04/29/99 | PCT | | C07D | 265/36 | | |
| EL | WO 99/29300 | 06/17/99 | PCT | | A61K | 9/107 | | |
| EM | WO 99/38498 | 08/05/99 | PCT | | A61K | 31/00 | | |
| EN | WO 99/38845 | 08/05/99 | PCT | | C07D | 213/65 | | |
| EO | WO 99/38850 | 08/05/99 | PCT | | C07D | 237/32 | | |
| EP | WO 99/46232 | 09/16/99 | PCT | | C07C | 62/34 | X(abs.) | |
| EQ | WO 99/47123 | 09/23/99 | PCT | | A61K | 9/16 | | |
| ER | WO 99/48488 | 09/30/99 | PCT | | A61K | 31/00 | | |
| ES | WO 99/66929 | 12/29/99 | PCT | | A61K | 31/405 | | |

| FORM PTO-1449 | | | OF COMMERCE | ATTY. DOCKE | | | TION NO.: |
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| PATENT AND TRADEMARK OFFICE CV06039US01 10 INFORMATION DISCLOSURE STATEMENT APPLICANT: | | 10/791,9 | 979 | | | | |
| BY APPLICANT Duane A. Burnett et al. | | ١. | | | | | |
| (1.15 | se several sheets i | | any) | FILING DATE: | | GROUP: | |
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| Te- | | | PATENT DOCL | JMENTS | 1.0414 | 101110- | т |
| ET | WO 99/66930 | 12/29/99 | PCT | | A61K | 31/405 | |
| EU | WO 00/04011 | 01/27/00 | PCT | | C07D | 319/06 | |
| EV | WO 00/07617 | 02/17/00 | PCT | | A61K | 38/26 | |
| EW | WO 00/16749 | 03/30/00 | PCT | | A61K | 9/16 | X(abs.) |
| EX | WO 97/21676 | 06/19/97 | PCT | | C07D | 205/09 | |
| EY | WO 97/41098 | 11/06/97 | PCT | | C07D | 205/09 | |
| EZ | WO 00/18395 | 04/06/00 | PCT | | A61K | 31/215 | |
| FA | WO 00/20623 | 04/13/00 | PCT | | C12P | 41/00 | |
| FB | WO 00/23415 | 04/27/00 | PCT | | C07C | 69/734 | |
| FC | WO 00/23416 | 04/27/00 | PCT | | C07C | 69/734 | |
| FD | WO 00/23425 | 04/27/00 | PCT | | C07D | 209/80 | |
| FE | WO 00/23445 | 04/27/00 | PCT | | C07D | 471/12 | |
| FF | WO 00/23451 | 04/27/00 | PCT | | C07D | 487/14 | |
| FG | WO 00/28981 | 05/25/00 | PCT | | A61K | 31/00 | |
| FH | WO 00/31548 | 06/02/00 | PCT | | G01N | 33/68 | |
| FI | WO 00/32189 | 06/08/00 | PCT | | A61K | 31/415 | |
| FJ | WO 00/34240 | 06/15/00 | PCT | | C07D | 205/08 | |
| FK | WO 00/37057 | 06/29/00 | PCT | | A61K | 9/48 | |
| FL | WO 00/37078 | 06/29/00 | PCT | | A61K | 31/44 | X(abs.) |
| FM | WO 00/38721 | 07/06/00 | PCT | | A61K | 45/06 | |
| FN | WO 00/38722 | 07/06/00 | PCT | | A61K | 45/06 | |
| FO | WO 00/38723 | 07/06/00 | PCT | | A61K | 45/06 | |
| FP | WO 00/38724 | 07/06/00 | PCT | | A61K | 45/06 | |
| FQ | WO 00/38725 | 07/06/00 | PCT | | A61K | 45/06 | |
| FR | WO 00/38726 | 07/06/00 | PCT | | A61K | 45/06 | |
| FS | WO 00/38727 | 07/06/00 | PCT | | A61K | 45/06 | |
| FT | WO 00/38728 | 07/06/00 | PCT | | A61K | 45/06 | |
| FU | WO 00/38729 | 07/06/00 | PCT | | A61K | 45/06 | |
| FV | WO 00/40247 | 07/13/00 | PCT | | C07D | 265/26 | |
| FW | WO 00/45817 | 08/10/00 | PCT | ···- | A61K | 31/505 | |
| FX | WO 00/50392 | 08/31/00 | PCT | | C07C | 323/52 | X(abs.) |
| FY | WO 00/53149 | 09/14/00 | PCT | | A61K | 020,02 | |
| FZ | WO 00/53173 | 09/14/00 | PCT | | A61K | 31/22 | |
| GA | WO 00/53563 | 09/14/00 | PCT | | C07C | 59/92 | X(abs.) |
| GB | WO 00/56403 | 09/28/00 | PCT | | A61P | 9/10 | 1,(000.) |
| GC | WO 00/57859 | 10/05/00 | PCT | | A61K | 9/48 | |
| GD | WO 00/57839 WO 00/57918 | 10/05/00 | PCT | | A61K | 47/44 | |
| GE | WO 00/5/918 WO 00/60107 | 10/03/00 | PCT | | C12P | 17/10 | |
| GF | WO 00/63153 | 10/12/00 | PCT | | C07C | <u> </u> | ļ |
| GG | WO 00/63153 | 10/26/00 | | | | 69/734 | |
| 100 | 1 440 00/03 101 | 10/26/00 | PCT | | C07C | 237/30 | <u></u> |

| FORM PTO-1449 | | | OF COMMERCE EMARK OFFICE | CV06039US | | APPLICA 10/791,9 | TION NO.: | |
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| INFORM | ATION DISCLOSU | | | APPLICANT: | | 107701,0 | | \dashv |
| BY APPLICANT Duane A. Burnett et al. | | | | | | | | |
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| | FC | REIGNE | PATENT DOC | IMENTS | | | | П |
| GH | WO 00/63190 | 10/26/00 | PCT | SIVILITIO | C07D | 265/38 | | ᅱ |
| GI | WO 00/63196 | 10/26/00 | PCT | | C07D | 277/04 | | \dashv |
| GJ | WO 00/63209 | 10/26/00 | PCT | | C07D | 471/04 | | \dashv |
| GK | WO 00/63703 | 10/26/00 | PCT | - · | G01N | 33/92 | | \dashv |
| GL | WO 00/69412 | 11/23/00 | PCT | | A61K | 9/127 | | \dashv |
| GM | WO 00/69445 | 11/23/00 | PCT | | A61K | 31/785 | | ᅱ |
| GN | WO 00/72825 | 12/7/00 | PCT | | A61K | 9/14 | | \dashv |
| GO | WO 00/72829 | 12/07/00 | PCT | | A61K | 9/48 | | \dashv |
| GP | WO 00/75103 | 12/14/00 | PCT | | C07C | 235/60 | X(abs.) | ᅱ |
| GQ | WO 00/76482 | 12/21/00 | PCT | | A61K | 9/48 | | \dashv |
| GR | WO 00/76488 | 12/21/00 | PCT | | A61K | 31/00 | | \dashv |
| GS | WO 00/78312 | 12/28/00 | PCT | | A61K | 31/421 | | \dashv |
| GT | WO 00/78313 | 12/28/00 | PCT | | A61K | 31/422 | | |
| GU | WO 01/00579 | 01/04/01 | PCT | | C07D | 213/65 | <u> </u> | \neg |
| GV | WO 01/00603 | 01/04/01 | PCT | | C07D | 277/24 | | _ |
| GW | WO 01/08686 | 02/08/01 | PCT | | A61K | 31/495 | | |
| GX | WO 01/12176 | 02/22/01 | PCT | | A61K | 31/16 | | \neg |
| GY | WO 01/12187 | 02/22/01 | PCT | | A61K | 31/404 | | \neg |
| GZ | WO 01/12612 | 02/22/01 | PCT | | C07D | 257/04 | | \neg |
| HA | WO 01/14349 | 03/01/01 | PCT | | C07D | 277/34 | X(abs.) | |
| НВ | WO 01/14350 | 03/01/01 | PCT | | C07D | 277/34 | X(abs.) | |
| HC | WO 01/14351 | 03/01/01 | PCT | | C07D | 277/34 | X(abs.) | |
| HD | WO 01/15744 | 03/08/01 | PCT | | A61K | 49/00 | | |
| HE | WO 01/16120 | 03/08/01 | PCT | | C07D | 263/32 | | |
| HF | WO 01/17994 | 03/15/01 | PCT | | C07D | 413/12 | | |
| HG | WO 01/18210 | 03/15/01 | PCT | | C12N | 15/12 | | |
| НН | WO 01/21181 | 03/29/01 | PCT | | A61K | 31/675 | X(abs.) | |
| HI | WO 01/21259 | 03/29/01 | PCT | | A61P | | | |
| HJ | WO 01/21578 | 03/29/01 | PCT | - | C07C | 235/60 | X(abs.) | |
| НК | WO 01/21647 | 03/29/01 | PCT | | C07K | 14/00 | | |
| HL | WO 01/22962 | 04/05/01 | PCT | | A61K | 31/435 | | |
| HM | WO 01/25225 | 04/12/01 | PCT | | C07D | 317/18 | | |
| HN | WO 01/25226 | 04/12/01 | PCT | | C07D | 327/04 | | |
| НО | WO 01/30343 | 05/03/01 | PCT | | A61K | 31/40 | | |
| HP | WO 01/32161 | 05/10/01 | PCT | | A61K | 31/00 | | |
| HQ | WO 01/35970 | 05/25/01 | PCT | | A61K | 35/76 | | |
| HR | WO 01/40192 | 06/07/01 | PCT | | C07D | 217/26 | X(abs.) | |

| FORM PTO-1449 | | | OF COMMERCE | ATTY. DOCKE | | APPLICATION NO.: |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | IEMENI | APPLICANT: Duane A. Bu | rnett et a | ſ. |
| | | | | FILING DATE: | | GROUP: |
| (Us | se several sheets i | f necessa | ary) | 03/03/2004 | | 1614 |
| | FC | REIGN F | PATENT DOCU | JMENTS | | |
| HS | WO 01/45676 | 06/28/01 | PCT | | A61K | 9/24 |
| HT | WO 01/49267 | 07/12/01 | PCT | | A61K | 9/14 |
| HU | WO 01/64221 | 09/07/01 | PCT | | A61K | 31/52 |
| HV | WO 01/76632 | 10/18/01 | PCT | | A61K | 45/06 |
| HW | WO 02/50090 | 06/27/02 | PCT | | C07H | 15/26 |
| HX | WO 02/058696 | 08/01/02 | PCT | | A61K | 31/397 |
| HY | WO 02/058731 | 08/01/02 | PCT | | A61K | 45/06 |
| HZ | WO 02/058732 | 08/01/02 | PCT | | A61K | 45/06 |
| IA | WO 02/058733 | 08/01/02 | PCT | | A61K | 45/06 |
| IB | WO 02/058734 | 08/01/02 | PCT | | A61K | 45/06 |
| IC | WO 02/058685 | 08/01/02 | PCT | | A61K | 31/00 |
| ID | WO 02/064130 | 08/22/02 | PCT | | A61K | 31/195 |
| IE | WO 02/064549 | 08/22/02 | PCT | | C07C | 275/34 |
| IF | WO 02/064664 | 08/22/02 | PCT | | C08G | 77/02 |
| IG | WO 02/072104 | 09/19/02 | PCT | | A61K | 31/54 |
| IH | WO 02/081454 | 10/17/02 | PCT | | C07D | 239/36 |
| H | WO 02/26729 | 04/04/02 | PCT | | C07D | 311/66 |
| IJ | WO 02/064094 | 08/22/02 | PCT | ····· | A61K | |
| IK | WO 02/50027 | 06/27/02 | PCT | | | |
| IL | WO 02/50060 | 06/27/02 | PCT | | | |
| IM | WO 02/50068 | 06/27/02 | PCT | | | |
| IN | WO 94/26738 | 11/24/94 | PCT | | | |
| IO | EP 1 036 563 A1 | 09/20/00 | EPO | | - | |
| IP | EP 0 753 298 A1 | 01/15/97 | EPO | | | |
| IQ | WO 01/34148 | 05/17/01 | PCT | | | |
| IR | WO 01/60807 | 08/23/01 | PCT | | ļ | |
| IS | WO 02/08188 | 01/31/02 | PCT | | | |
| IT | WO 03/039542 | 05/15/03 | PCT | | | |
| IU | WO 03/074101 | 09/12/03 | PCT | · | | |
| IV | WO 03/088962 | 10/30/03 | PCT | | | |
| IW | WO 03/018024 | 03/06/03 | PCT | | A61K | 31/55 |
| IX | WO 03/018059 | 03/06/03 | PCT | | A61K | 45/06 |

| Sheet | 7 | of | 16 |
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| Circut | | O1 | |

| FURIVI P 1 U- 14 | PATENT AND TRADEMARK OFFICE | CV06039US01 | 10/791,979 | |
|------------------|--|--|---------------------------------------|--|
| INFOR | MATION DISCLOSURE STATEMENT | APPLICANT: | | |
| IIVI OIX | BY APPLICANT | Duane A. Burnett et al | . | |
| (| Use several sheets if necessary) | FILING DATE: 03/03/2004 | GROUP: 1614 | |
| | OTHER DOCUMENTS (Including Author, Titl | 1 | | |
| IY | | | | |
| IZ | Exhibit B: SCH 58235 (ezetimibe), Drug Formu | lation Development Sumi | mary | |
| J <i>A</i> | Exhibit C: SCH 58235 (ezetimibe), Drug Formu | lation Development Sumr | nary | |
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| JF | \ | | | |
| Jo | Exhibit 1: Master Sheet for the SCH 58235 and Research Institute (Protocol No. C906-411), page | | dy, Schering-Plough | |
| JF | | | of Single Oral Doses | |
| | of Two Prototype Tablet Formulations and the R | | | |
| | Normal Male Volunteers: A Four Way Crossove | r Study #C97-221-01, Info | ormed Consent, | |
| | Peninsular Testing Corporation, page 106-112 | | | |
| JI | 1 | | | |
| | Response Investigation of Efficacy and Safety of | | | |
| | Placebo in Subjects with Primary Hypercholeste | rolemia," <i>Schering-Plough</i> | Research Institute | |
| | (Protocol No. C98-010), page 1558-1566 | | · · · · · · · · · · · · · · · · · · · | |
| J | | SCH 58235: Pharmacokin | etic Pharmacodynamic | |
| | Drug Interaction Study with Digoxin in Healthy V | olunteers #C98-114, Infor | med Consent, | |
| - 11. | Peninsular Testing Corporation, page 124-130 (Exhibit 5: Informed Consent, "SCH 58235: Ass | and a filtration of the state o | David Internation | |
| Jŀ | Between 58235 and Gemfibrozil in Healthy Volu | | | |
|] | page 1-8 | inteers, Schenng-Flough | research mstitute, | |
| JL | | zetidinone cholesterol a | hearntian inhibitors: | |
| | enhanced potency by modification of the su | | | |
| | Oxford, G.B., 8:313-318 (1998) | gai Bioorganic & Medic | inal Chemistry Lus., | |
| JN | | 2 azatidinanas as abala | storal absorption | |
| | inhibitors", Bioganic & Medicinal Chem. Ltrs | | 2 (1009) | |
| JL | Illinoitors, bioganic & Medicinal Chem. Lits | . Oxioid, G.B. 6.319-32 | 2 (1990) | |
| J. | , | | | |
| | Development of Aterosclerosis in Apo E Kno | ckout Mice", <i>Arterioscie</i> | r, Inromb. Vasc. | |
| | Biol 21:2032-2038, (Dec. 2001) | | | |
|) JC | | | nzylideneaniline", | |
| | Chemical Abstracts No. 15, 86 (April 11, 199 | | | |
| JF | | | | |
| | 3-(a-hydroxybenzyl)-1,4 diphenyl=2 azetidin | ones, Chemical Abstrac | cts No. 19, 99 (Nov. | |
| | 7, 1983) | | | |
| JC | | | | |
| | 3-substituents into β-Lactams" Canadian Jo | urnal of Chemistry, 50 :3 | 3196-3201 (1971) | |
| JF | R Nobuki, O. et al., "Stereoselective syntheses | s of h-lactam derivatives | s by ultrasound | |
| | promoted Reformatskii reaction" Chemical A | | | |
| JS | | | | |
| | | | | |
| LL | oxohexanoic Acid y-Lactones", J. Agric. Foo | ou Chem., 30 .920-024 (| 1302) | |

| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | ATTY. DOCKET NO.: | APPLICATION NO.: |
|---------------|--|------------------------------------|---|
| | PATENT AND TRADEMARK OFFICE | CV06039US01 | 10/791,979 |
| INFORM | IATION DISCLOSURE STATEMENT BY APPLICANT | APPLICANT: Duane A. Burnett, et a | al. |
| (U. | se several sheets if necessary) | FILING DATE: 03/03/2004 | GROUP: 1614 |
| | OTHER DOCUMENTS (Including Author, Title, | | |
| JT | H. Otto et al. "Darstellung and Stereochemie v | | yl)-1,4-diphenyl-2- |
| JU | azetidononen", <i>Liebigs Ann. Chem.</i> 1152-116 G. George <i>et al.</i> "3-(1'-Hydroxyethyl)-2-Azetid | | whyty water and M |
| | Arylaldimines" Tetrahedron Letters, 26:3903-3 | | ybutyrates and iv- |
| JV | Hart et al. "An Enantioselective Approach to C | arbapenem Antibodie | s: Formal Synthesis |
| | of (+)-Thienamycin", 26 Tetrahedron Letters, 4 | | |
| JW | Panfil, I. et al. "Synthesis of β -Lactams from α Heterocycles 6 :1609-1617 (1986) | | |
| JX | D. Roger Illingworth, "An Overview of Lipid-Lo | wer Drugs" Drugs 36: | 63:71 (1988) |
| JY | Joseph L. Witztum, M.D., "Current Approache Hyercholesterolemic Patient" <i>Circulation</i> 80 :17 | | the |
| JZ | B. Ram <i>et al.</i> "Potential Hypolipidemic agents: (1990) | | Chem. 1134-37 |
| KA | Schnitzer-Polokoff, R. et al., "Effects of Acyl-C | oA: Choleseraol O-Ad | cyltransferase |
| | Inhibition on Cholesterol Absorption and Plasr | | sition in Hamsters" |
| | Comp. Biochem. Physiol. 99A :665-670 (1991) | | |
| KB | Horie, M. <i>et al</i> , "Hypolipidemic effects of NB-5 (1991) | 98 in dogs" <i>Atheroscle</i> | erosis 88 :183-192 |
| KC | Baxter, A., "Squalestatin 1, a Potent Inhibitor of Serum Cholesterol in Vivo", <i>The Journal of Bio</i> (1992) | | |
| KD | Summary Factfile, "Anti-Antherosclerotic Ager | nts" Current Drugs Ltd | . (1992) |
| KE | Harwood H. James, "Pharmacologic consequent alteration in cholesterol metabolism and reducinduced by the synthetic saponin β-tigogenin Journal of Lipid Research 34 :377-395 (1993) | tion in plasma cholest | terol concentration |
| KF | Salisbury, B. et al., "Hypocholesterolemic activabsorption, SCH 48461" Atherosclerosis 115:4 | | of cholesterol |
| KG | | yl)amide Acyl-CoA;Cl | nolesterol Activity" <i>Journal of</i> |
| KH | Sybertz, E., "Sch 48461, a novel inhibitor of ch 311-315 (1995) | nolesterol absorption" | Atherosclerosis pp. |
| KI | Vaccaro, W, et al, "2-Azetidinone Cholesterol by Substitution of the C-4 Phenyl Ring", Bioon | | |
| KJ | G. Wu et al, "A Novel One-Step Diastereo-and azetidinones and its application to the total syll. A.C.S. (4/21/99). | enantioselective forn | nation of trans- |
| KK | B. Staels, "New Roles for PPARS in Cholester Pharmacological Sciences, 22:9 p. 444 (Sept. | | nds in |
| KL | Abbott et al, "Tricor® Capsules, Micronized", I 2001. | | rence, January 8, |
| KM | M. Feher et al., 1991, Lipids and Lipid Disorde | 4.07.(4004) | |

| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.: CV06039US01 | APPLICATION NO.: 10/791,979 | | |
|---------------|---|---|---------------------------------|--|--|
| INFORM | MATION DISCLOSURE STATEMENT BY APPLICANT | APPLICANT: Duane A. Burnett et a | | | |
| (U | lse several sheets if necessary) | FILING DATE: 03/03/2004 | GROUP: 1614 | | |
| | OTHER DOCUMENTS (Including Author, Title, | Date, Pertinent Pages | s, Etc.) | | |
| | M. Ricote et al., "New Roles for PPARs in Cho | lesterol Homeostakis" | | | |
| | Pharmacological Science, Vol. 22, No. 9 44-44 | | | | |
| KO | C. Dujovne <i>et al</i> , "Reduction of LDL Cholester Hypercholesterolemia by SCH 48461: Results <i>Clin</i> ,. <i>Pharm.</i> 41 :1 70-78 (Jan. 2001) | | | | |
| KP | W. Oppolzer <i>et al.</i> , "Asymmetric Diels – Alder Structure of Sulfonamido – Isobornyl Acrylates 5888 (1984). | s", Tetrahedron Letters | s No. 51, 25 :5885- | | |
| KQ | M. Davidson et al., "Colesevelam Hydischlorid lowing agent", Expert Opinion Investigating Dr | | | | |
| KR | M. Davidson et al., "Colesevelam hydrochlorid sequestrant associated with a low incidence o Intern. Med. 16 1893-900 (Sept. 1999) | | | | |
| KS | I. Wester, "Cholesterol – Lowering effect of pla (2000). | ant sterols", <i>Euro. J.Lip</i> | oid, Sci. Tech. 37-44 | | |
| КТ | A. Andersson et al., "Cholesterol –lowering eff margarine used in conjunction with a strict lipid Supplements S80 - S90 (1999) | | | | |
| ки | H. Gylling et al, "Reduction of Serum Cholester Previous Myocardial Infarction and Cholester Sitostarol Ester Margarine, 96 Circulation12 43 | I Malabsorption induce | ed by Dietary | | |
| KV | T. Miettinen <i>et al</i> , "Reduction of Serum Choles Mildly Hypercholesterolemic Population", <i>New</i> (Nov. 16, 1995) | sterol with Sitostanol-E | ster Margarine in a | | |
| KW | T. Bocan et al., "The ACAT Inhibitor Avasimibe Metalloproteinase Expression in Atherosclerot Rabbits", Arterioscler Thromb Vasc. Biol. 70-7 | ic Lesions of Hypercho | ges and Matrix olesterolemic | | |
| КХ | M. Van Heek <i>et al.</i> , "In Vivo Metabolism – Bas Absorption Inhibitor, SCH 58235, in the Rat ar indentification of the active metabolites of SCH <i>Therapeutics 1</i> 157-163 (1997) | ed Discovery of a Potent Rhesus Monkey thro | ough the | | |
| KY | H. Davis et al., "The Cholesterol Absorption In Development of Atherosclerosis in apo E know diets," 151 Atherosclerosis 1:133 (July 2000) | kout (-/-) mice fed low | fat and western | | |
| KZ | | | | | |
| LA | - - - - - - - - - - | | | | |
| LB | | | | | |

| FURIM PTU-1449 | PATENT AND TRADEMARK OFFICE | CV06039US01 | 10/791,979 | | | |
|-----------------------------------|---|---|---------------------------|--|--|--|
| INFORM | MATION DISCLOSURE STATEMENT | APPLICANT: | 10/10/1,0/0 | | | |
| ii di Orai | BY APPLICANT | Duane A. Burnett et al. | | | | |
| (Use several sheets if necessary) | | FILING DATE: | GROUP: | | | |
| (0 | se several sileets il flecessary) | 03/03/2004 | 1614 | | | |
| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
| LC | M. Huettinger et al., "Hypolipidemic Activity of | | | | | |
| | the LDL Receptor Pathway", 13 Arterioscleros | is and Thrombosis 71 | 005-1012 (July | | | |
| LD | 1993). J. Best <i>et al.</i> , "Diabetic Dyslipidaemia", <i>59 Dru</i> | ras 5 1101-1111 (May) | 2000) | | | |
| LE | P. Chong, et al, "Current, New and Future Treat | | | | | |
| | Atherosclerosis", 60 Drugs 1 55-93 (July 2000) | | ia ana | | | |
| LF | M. Brown et al, "A Receptor - Mediated Pathw | ay for Cholesterol Hor | neostasis", 232 | | | |
| | Science 34-47 (April 4, 1986) | | | | | |
| LG | L. Lipka et al., "Reduction of LDL-Cholesterol | | | | | |
| | Subjects with Primary Hypercholesterolemia by Phase II Studies", <i>JACC</i> 257A (Feb. 2000) | y SCH 58235: Pooled | Analysis of I wo | | | |
| LH | Medical Economics, Co., Inc., Physician's Des | k Reference 207-208 | 2054 (55 th Ed | | | |
| | 2001) | K (Cicronoc, 201-200) | , 2004 (00 Eu. | | | |
| LI | K. Fassbender et al., "Simvastatin Strongly Re | duces Levels of Alzhe | imer's Disease β- | | | |
| | Amyloid Peptides Aß 42 and Aß40 in vitro and | | Edition, | | | |
| ļ | www.phas.org/cgi/doi/10,1073/phas.08162009 | | | | | |
| LJ | Andrx Announces Results of Alzheimer's Disea | ase Clinical Study", <i>An</i> | idrx Corporate | | | |
| LK | Release (April 11, 2001) Andrx (ADRX): Pos Phase II Results Using Av | vicor in Alzheimer's: St | r Buy: \$130" //S | | | |
| LIX | Bancorp Piper, April 12, 2001 | icor in Alzheimer 5. Su | buy, \$130,03 | | | |
| LL | Statins May Protect Against Alzheimer's Disea | se; much research ne | eded", <i>Geriatrics</i> | | | |
| 1.54 | February 2001 | 2004 | | | | |
| LM LN | Dementia and Statins", <i>The Lancet</i> March 17, Research & Development: Andrx Says Chole | | Alzhaimara" | | | |
| | Reuters April 11, 2001 | steroi Drug May Treat | Alzneimers, | | | |
| LO | Cholesterol Drugs Ease Alzheimer's Damage; | www.usatoday.com A | pril 10, 2001 | | | |
| LP | Lovastation XL of Use in Alzheimer's? News E | | | | | |
| LQ | | | | | | |
| | in a Transgenic Morse Model, Neurobiology of | | | | | |
| LR | LR D. Kang et al., "Modulation of Amyloid β-protein Clearance and Alheimer's Disease | | | | | |
| | Susceptibility by the LDL Receptor – Related F | ^o rotein Pathway", <i>Jour</i> | nal of Clinical | | | |
| LS | Investigation 106:9, 1159-1166 (Nov. 2000) Y.A. Kesaniewmi, "Intestinal Cholesterol Absorbation 106:9, 1159-1166 (Nov. 2000) | ration Efficiency in Ma | n in Deleted to | | | |
| | Apoprotein E Phenotype", <i>J. Clin. Invest.</i> 80 (2) | | n is Related to | | | |
| LT | J. Busciglio <i>et al.</i> , "Generation of β -amyloid in | | in neuronal and | | | |
| | nonneuronal cells", 90 Proc. Nat'l. Acad. Sci, L | | | | | |
| | 1993) | | | | | |
| LU | L. Farrer et al., "Assessment of Genetic Risk for | | Among first | | | |
| | Degree Relatives", Annals of Neurology 25:5, | | Dan average Destate | | | |
| LV | A. Goate et al., "Segregation of a Missense Mu Gene with Familial Alzheimer's Disease", 349 | | | | | |
| | 1991) | rvatur o 140. 0511, 104- | 700 (1 6D. Z1, | | | |

| FORM PTO-1449 | | ATTY. DOCKET NO.: | APPLICATION NO.: | | |
|--|---|--|---------------------|--|--|
| PATENT AND TRADEMARK OFFICE | | CV06039US01 | 10/791,979 | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT: Duane A. Burnett et al. | | | |
| (U | se several sheets if necessary) | FILING DATE: 03/03/2004 | GROUP: 1614 | | |
| | OTHER DOCUMENTS (Including Author, Title, | | | | |
| LW | LW D. Mann et al., "The Pattern of Acquisition of Plaques and Tangle in the Brains of Patients Under 50 years of Age with Down's Syndrome", 89 J. Neuro. Sci., 169-179 (Feb. 1989) | | | | |
| LX | G. McKhann <i>et al.</i> , "Clinical Diagnosis of Alzh 939-944 (July 1984) | eimer's Disease", 34 | Neurology No. 7, | | |
| LY | D. Selokoe, "Alzheimer's Disease: Genotypes Science, 630-631 (Jan. 31, 1997) | , Pheontype and Trea | atments", 275 | | |
| LZ | C. Van Duijn, et al., "Familial Aggregation of A Disorders: A collaborative Re-Analysis of Cas Epidemiology No. 2 (Suppl. 2), 513-520 (1991) | se-Control Studies", 2 | | | |
| MA | T Nagahara et al., "Dibasic (Amidcinoaryl) Pro Coagulation Factor Xa Inhibitors", J. Med. Che | | | | |
| MB | Mellott <i>et al.</i> , "Acceleration of Recombinant Tissue-Type Plasminogen Activator Induced Reperfusion and Prevention of Reocculsion by Recombinant Antistasin, a selective factor Xa Inhibitor, in a Canine Model of Femoral Arterial Thrombosis", <i>Circulation Research</i> , 70 :1152-1160 (1992) | | | | |
| МС | Sitko et al., "Conjunctive Enhancement of Enzymatic Thrombolysis and Prevention of Thrombotic Reocclusion With the Selective Factor Xa Inhibitor, Tick Anticoagulant Peptide", Circulation, 85:808-815 (1992) | | | | |
| MD | Seymour et al., 1994, Biochemistry, 33:3949- | 3959 | | | |
| ME | Markwardt, 1994, Thrombosis and Hemostasi | | | | |
| MF | Mendall et al., "C-Reactive Protein and its rel | Mendall <i>et al.</i> , "C-Reactive Protein and its relation to cardiovascular risk factor: A population based cross sectional study", <i>BMJ</i> ; 312 :1061-1065 (April 27, 1996) | | | |
| MG | Ridker P. et al., "Prospective Studies of C-Recardiovascular disease", 46 J. Investig. Med.; | active Protein as a ris | | | |
| МН | | | | | |
| MI | | | | | |
| MJ | MJ Fleckenstein, 1983, "Experimental Facts and Therapeutic Prospects", John Wiley, New York, pp. 286-313 | | | | |
| . MJ | McCall, D., 1985, "Curr. Pract. Cardiol. Vol. 10 | D, 1-11 | | | |
| ML | Remington 1995, "The Science and Practice of | of Pharmacy, <i>(19th Ed</i> | | | |
| ММ | | | | | |
| MN | C. Janus et al., ""Aß Peptide Immunization Rein a Model of Alzheimer's Disease", 408 Natur | | | | |
| МО | Manual of Laboratory Operations, "Lipid Rese D.C., U.S. Dept. of Health, Education and We | arch Clinics Program | Report, Washington, | | |
| MP | | | | | |

| FORM PTO-1449 | | ATTY. DOCKET NO.: | APPLICATION NO.: | | | |
|-----------------------------|---|--|---------------------|--|--|--|
| PATENT AND TRADEMARK OFFICE | | CV06039US01 APPLICANT: | 10/791,979 | | | |
| INFORM | MATION DISCLOSURE STATEMENT BY APPLICANT | Duane A. Burnett et al. | | | | |
| (U | GROUP: 1614 | | | | | |
| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
| MQ | MQ Steele WG, et al., "Enzymatic Determinations of Cholesterol in High Density Lipoprotein Fractions Prepared by Precipitation Technique, 22 Clin. Chem.; 1:98-101 (1976) | | | | | |
| MR | Salen et al., "Increased Sitosterol Absorption, Pools Compensate for Reduced Choelsterol S Xanthomatosis", J. Lipd Res.,; 30:1319-1330 | Syntheses in Sitosterol | | | | |
| MS | Lutjohann et al., "Sterol Absorption and Sterol Deuterium-Labeled Sterols: Effect of Sitostano 1773 (1995) | Balance in Phytostero | | | | |
| MT | Zhang <i>et al.</i> , "Calpain Inhibitor I Increases B- A Degradation of the Substrate of γ- Secretase" | | | | | |
| MU | Zhang et al., "Biochemical Characterization of Amyloid Peptides", Biochemistry 40:5049-505 | | ty that Produces B- | | | |
| MV | Ida et al., "Analysis of Heterogeneous BA4 Peptides in Human Cerebrospinal Fluid and Blood by a Newly Developed Sensitive Western Blot Assay", 271 <i>J. Biol, Chem.</i> ; 37:22908-22914 (1996) | | | | | |
| MW | Lichtlen, P.R. et al., 1990, Lancet; 335:1109-1 | Lichtlen, P.R. et al., 1990, Lancet: 335 :1109-1113 | | | | |
| MX | Bays et al., "Effectiveness and Tolerability of Ezetimibe in Patients with Primary Hypercholesterolemia: Pooled Analysis of Two Phase II Studies", Clinical Therapeutics, 23:1209-1230 (2001) | | | | | |
| MY | E. Leitersdorf et al., "Cholesterol absorption in lowering management", European Heart Journ | | | | | |
| MZ | Bauer et al., "Ezetimibe Does not Affect the Ph Warfarin", Clinical Pharmacology and Therape | narmacokinetics or Ph | armacodynamics of | | | |
| NA | Keung et al., "Ezetimibe Does Not Affect the P Clinical Pharmacology and Therapeutics, 69:2 | harmacokinetics of or | al Contraceptives, | | | |
| NB | | | | | | |
| NC | T. Kosoglou <i>et al.</i> , "Coadministration of Ezetimibe and Fenofibrate Leads to Favorable Effects On Apo CII and LDL Subfractions", <i>Posters 11. Lipid Lowering Drugs/Novel, 72nd EAS Congress</i> , p. 89 (May 21-23, 2001) | | | | | |
| ND | | | | | | |
| NE | | | | | | |
| NF | NF Knopp et al, "Effect of Ezetimibe on Serum Concentrations of Lipid-Soluble Vitamins", Posters 11. Lipid Lowering Drug/Novel 72 nd EAS Congress, p. 90 (May 21-23, 2001) | | | | | |

| FORM PTO-1449 | | ATTY. DOCKET NO.: | APPLICATION NO.: | | | |
|-----------------------------|--|---|------------------------------------|--|--|--|
| PATENT AND TRADEMARK OFFICE | | CV06039US01 APPLICANT: | 10/791,979 | | | |
| INFORM | MATION DISCLOSURE STATEMENT BY APPLICANT | Duane A. Burnett et a | I | | | |
| (U | (Use several sheets if necessary) FILING DATE: GROUP: 1614 | | | | | |
| | OTHER DOCUMENTS (Including Author, Title, | Date, Pertinent Pages | s, Etc.) | | | |
| NG | , , , | | | | | |
| : | Absorption Inhibitor Ezetimibe", Workshops L. p. 38 (March 6-10, 2001) | ipid Lowering Drugs, 7 | 2 nd EAS Congress, | | | |
| NH | A Novel Inhibitor of Intestinal Cholesterol Abs | Bays et al., "Low-Density Lipoprotein Cholesterol Reduction By SCH 58235 (Ezetimibe), A Novel Inhibitor of Intestinal Cholesterol Absorption, in 243 Hypercholesterolemic Subjects: Results of a Dose-Response Study", XII International Symposium on | | | | |
| NI | Castaner et al, "Ezetimibe – Hypolipidemic Ch the Future, 25(7) :679-685 (2000) | | nhibitor", Drugs of | | | |
| NJ | Lipka et al., "Reduction of LDL-Cholesterol an with Primary Hypercholesterolemia by Ezetim Phase II Studies", American College of Cardio (March 12-15, 2000) | ibe (SCH 58235): Poo ology Annual Meeting, | led Analysis of Two Anaheim, CA | | | |
| NK | Van Heek <i>et al.,</i> "Comparison of the activity a absorption inhibitor , SCH58235, and its glucu <i>Pharmacology</i> , 129 :1748-1754 (2000) | | | | | |
| NL | Van Heek <i>et al.</i> , 2000, "The potent cholesterol absorption inhibitor, ezetimibe, is glucuronidated in the intestine, localizes to the intestine, and circulates enterohepatically", XII International Symposium of Atherosclerosis, Stockholm Sweden (June 25-29, 2000) | | | | | |
| · NM | lannucci et al., "Metabolism of SCH 58235 in Conference on Mass Spectrometry and Allied | | | | | |
| NN | Reiss et al., "An Enzymatic Synthesis of Gluci Absorption Inhibitors", Bioorganic & Medicinal | uronides of Azetidinone | e-based Cholesterol | | | |
| NO | Rosenblum <i>et al.</i> , "Discovery of 1-(4-Flurophenyl)-(3R)-[3-(4-fluorophenyl)-(3S)-hydroxypropyl]-(4S)-(4-hydroxyphenyl)-2-azetidinone (SCH 58235): A Designed, Potent, Orally Active Inhibitor of Cholesterol Absorption", <i>J. Med. Chem.</i> 41 :973-980 (1998) | | | | | |
| NP | Vaccaro et al., "Sugar-Substituted 2-Azetidinone Cholesterol Absorption Inhibitors: Enhanced Potency by Modification of the Sugar", <i>Bioorganic & Medicinal Chemistry Letters</i> , 8 :313-318 (1998) | | | | | |
| NQ | Zaks et al., "Enzymatic Glucuronidation of a Novel Cholesterol Absorption Inhibitor, SCH 58235", Applied Biochemistry and Biotechnology, 73:205-214 (1998) | | | | | |
| NR | W. Insull et al., "Postmenopausal Hypercholesterolemic Women Derive Additive Benefit from Raloxifene and Simvastatin on Lipid Parameters, World Heart Federation 6 th International Symposium on Global Risk of Coronary Heart Disease and Stroke – Abstract Book, p. 35 (June 12-15, 2002) | | | | | |
| NS | L. Simons <i>et al.</i> , 2002, "Ezetimibe added to on-going statin therapy for treatment of primary hypercholesterolemia: Efficacy and safety in patients with Type 2 diabetes mellitus", presented at the 38 th Annual Meeting of the EASD, September 1-5, 2002 | | | | | |
| NT | | | | | | |
| NU | | | | | | |

| FORM PTO-1449 | PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.: CV06039US01 | APPLICATION NO.: 10/791,979 | | | |
|---------------|--|--|-----------------------------|--|--|--|
| INFORM | MATION DISCLOSURE STATEMENT BY APPLICANT | APPLICANT: Duane A. Burnett et a | 1. | | | |
| (U | lse several sheets if necessary) | FILING DATE: GROUP: 1614 | | | | |
| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
| NV | NV Burrier, R.E. et al., 1994, "Demonstration of a Direct Effect on Hepatic Acyl CoA:Cholesterol Acyl Transferase (ACAT) Activity By An Orally Administered Enzyme Inhibitor in the Hamster", | | | | | |
| NW | Burrier, R.E. et al., 1994, "The Effect of Acyl CoAC | Biochemical Pharmacology 47:15451551 Burrier, R.E. et al., 1994, "The Effect of Acyl CoACholesterol Acyltransferase Inhibitor on the Uptake, Esterification and Secretion of Cholesterol by the Hamster Small Intestine", The Journal of Pharmacology and Europian and E | | | | |
| NX | E.F. Binder et al., "Effects of Hormone Replacement A Randomized, Placebo-Controlled Trial", 134 Ann | nt Therapy on Serum Lip | | | | |
| NY | MR Haymart et al., "Optimal Management of Dyslip Specif. Med. 6:37-42 (Nov. – Dec. 1997) | | | | | |
| NZ | "Framingham Heart Study Analysis Reveals Some Overlooked", Heartwire (April 12, 2001) | Primary Prevention Sub | groups Are Being | | | |
| OA | "Detection Evaluation, and Treatment of High Bloo III), "Third Report of the National Cholesterol Educ 01-3670 (May 2001) | ation Program (NCEP)", | NIH Publication No. | | | |
| ОВ | Van Heek et al., "Ezetimibe, A Potent Cholesterol Dyslipidemia in Obese Hyperinsulinemic Hamsters | | | | | |
| OC | "Additional Statins Show Anti-Inflammatory Effect" | | | | | |
| OD | H. Hauser, et al, "Identification of a Receptor Medi Intestine", <i>Biochemistry</i> 37 :17843-17850, 1998 | | | | | |
| OE | G. Salen, et al., "Sitosterolemia", Journal of Lipid F | | 92 | | | |
| OF | Stedman's Medical Dictionary, 27th Edition, pg. 138 | | | | | |
| og | Stuart B. Rosenblum et al., Discovery of 1-(4-Fluor hydroxypropyl]-(4S)-(4-hydroxyphenyl)-2-azetidino Active Inhibitor of Cholesterol Absorption, <i>J. Med.</i> | ne (SCH 58235): À Desi Chem. 41 :973-980 (1998 | gned, Potent, Orally | | | |
| ОН | Remington's Pharmaceutical Sciences, 18th ed. 19 | 90 p. 1319, 1633-1647 | | | | |
| OI | Baker S G et al., Treatment of homozygous familia African Medical Journal (1982) | | <u> </u> | | | |
| OJ | R. Milanese et al., Xantomi E Ipercolesterolemia: F 455-61 (1990) | | | | | |
| OK | "Study showed ezetimibe significantly reduced lever patients" Schering Press Release 1-3 (2001) | | | | | |
| | OL Kosoglou et al., "Pharmacodynamic interaction between fenofibrate and the cholesterol absorption inhibitor ezetimibe" Atheroscelerosis (2):3(2001) | | | | | |
| ОМ | OM Davis <i>et al.</i> , "The Synergistic Hypocholesterolemic Activity of the Potent Cholesterol Absorption Inhibitor, Ezetimibe, in Combination with 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors in Dogs" <i>Metabolism</i> 50(10) :1234-1241(2001) | | | | | |
| ON | | | | | | |
| 00 | Kosoglou, T. et al., "Coadministration of ezetimibe Apo CII and LDL subfractions" Atherosclerosis 2:8 | | | | | |
| OP | Gilber R. Thompson et al., Novel lipid-regulating di 3784, 2000, pp. 2619-2628 | <u> </u> | | | | |
| OQ | Belamarich P.F. et al., Response to diet and chole Pediatrics, ISSN 0031-4005, Dec. 1990 | | | | | |
| OR | OR Salen G. et al., Lethal atherosclerosis associated with abnormal plasma and tissue sterol composition in sitosterolemia with xanthomatosis, Journal of lipid research, ISSN 0022-2275, Sept. 1985 | | | | | |

| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.: CV06093US01 | APPLICATION NO.: 10/700,909 | | |
|--|--|---|-------------------------------------|-----------------------------|--|--|
| INFORMATION DISCLOSURE STATEME BY APPLICANT | | NATION DISCLOSURE STATEMENT | APPLICANT: John R. Erbey II, et al. | | | |
| | (U | se several sheets if necessary) | FILING DATE: GROUP: 11/04/2003 1614 | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | os | Sorbera et al., Netoglitazone, Drugs of the Future, | | | | |
| | ОТ | Michel Farnier, Nouvelles approaches médicamenteuses dans le traitement des dyslipidémies, MT Endocrinologie, 2002, 4:252-259 | | | | |
| | ου | Berger et al., Physiological and Therapeutic Roles | of Peroxisome Prolifera | tor-Activated | | |
| | | Receptors, Diabetes Technology & Therapeutics, | | | | |
| _ | ΟV | U.S. Serial No. 10/791,910 | | | | |
| | OW | U.S. Serial No. 10/792,346 | | | | |
| | ОХ | U.S. Serial No. 10/791,979 | | | | |
| | OY | U.S. Serial No. 10/701,244 | | | | |
| | ΟZ | U.S. Serial No. 10/639,900 | | | | |
| | PA | Cholesterol Drugs May Reverse MS Symptoms, S Sclerosis – CNN.com/Health, Wednesday, Novem | | | | |
| | РВ | D. Grady, Health, Antiocholesterol Drug Found to Mice, www.nytimes.com/2002/11/07/health/07DRU | Help Paralytic | | | |
| | PC | S. Youssef et al., Atorvastatin, a HMG-CoA Reduc | | a Th2 Bias and | | |
| | | Reversal of Paralysis in Chronic Relapsing Autoim 2002 (Suppl 3), A384-A385 | | | | |
| | PD | M. Soilu-Hanninen et al., Semliki Forest Virus Infe Blood-Brain Barrier Damage, Journal of Virology, | | elial Cells and Causes | | |
| | PE | Chapter 15 Animal Models for Autoimmune and In | | nit 15.1 Experimental | | |
| | | Autoimmune Encephalomyelitis in the Mouse, <i>Current Protocols in Immunology</i> , November 6, 2002 | | | | |
| | PF | J. Pope et al., Flow Cytometric and Functional Analyses of Central Nervous System-Infiltrating Cells in SJL/J Mice with Theiler's Virus-Induced Demyelinating Disease – Evidence for a CD4+ T Cell-Mediated Pathology, <i>The Journal of Immunology</i> 4050-4058 | | | | |
| | PG | H. Butzkueven et al., LIF receptor signaling limits immune-mediated demyelination by enhancing oligodendrocyte survival, 2002 Nature Publishing Group- Nature Medicine, 8:6 613-619 (June 2002) | | | | |
| | PH | I. Grewal et al., CD62L Is Required on Effector Ce | lls for Local Interactions | in the CNS to cause | | |
| | | Myyelin Damage in Experimental Allergic Encepha | | | | |
| | PI | E. Tran et al., Induction of experimental autoimmu | | | | |
| | deficient in either the chemokine macrophage inflammatory protein -1α or its CCR5 Receptor, Eur. J. Immunol., 30:1410-1415 (2000) | | | | | |
| | PJ F. Giubilei <i>et al.</i> , Blood cholesterol and MRI activity in first clinical episode suggestive of simple sclerosis, <i>Aeta Neurol Scan</i> , 106 :109-112 (2002) | | | | | |
| | PK | R.O. Weller, Neurology & Applied Neurobiology, B | Nackwell Scientific Public | cations 20:2 April | | |
| | ', | 1994 | .ac.mon Coloniano i abile | rationo, ao.a April | | |
| | PL | R. Berkow et al., The Merck Manual of Medical Infof Chapter 68 347-350 (1997) | ormation – Home Editior | n, Pocket Books, Title | | |
| | РМ | Pelfrey, C., Actrims – Ectrims 2002 (Part II), Baltin Investigational Drugs Database ALERTS | nore, MD USA, 18-21- S | eptember 2002, <i>The</i> | | |
| | PN | P. Reaney, Cholesterol Drugs may help MS Patier November 6, 2002 pm ET | nts, Yahoo Financial Nev | ws, Wednesday, | | |
| | PO | | 20.30 84 (2002) | | | |
| | PP | H. Wekerle, Tackling Multiple Sclerosis, Nature 4 | | s a Th2 bigs and | | |
| | - | S. Youssef et al., The HMG-CoA reductase inhibite reverses paralysis in central nervous system autoi | | | | |
| | <u> </u> | 7, 2002 | | | | |

Sheet <u>16</u> of <u>16</u>

| FORM PTO-1449 U.S. DEPARTMENT OF COMMERC | | MERCE | ATTY, DOCKET NO.: | APPLICATION NO.: | | |
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| INFORMATION DISCLOSURE STATEMENT | | | VT | APPLICANT: | | |
| BY APPLICANT | | | | Duane A. Burnett et al. | | |
| (Use several sheets if necessary) | | | | FILING DATE: 03/03/2004 | GROUP: 1614 | |
| | (| OTHER DO | CUMENTS (Including Auth | or, Title, | Date, Pertinent Page | s, Etc.) |
| | PQ | Shestopalov, A.M. <i>et al.</i> , Cyclization of Nitriles .XI. Synthesis and reactions of 3-Amino-2-Carboxythieno[2,3-b]-Pyridines, <i>Zhurnal Organicheskoi Khimii</i> , 20 :9 1818-1827 | | | | |
| | PR | Shestopalov, A. M. et al., Cyclization of Nitriles .XIX. Synthesis and reactions of the derivatives of 2-oxo-and 2-thioxo-2,5,6,7-Tetrahydro-1H-Pyrindines, <i>Zhurnal Organicheskoi Khimii</i> 22:6 1163-1168 | | | | |
| EXAMINE | | | | DATEC | ONSIDERED | |
| LAAWIINLK | | | DAILC | ONSIDENED | | |
| | | | nce considered, whether or normance and not considered. | | | |